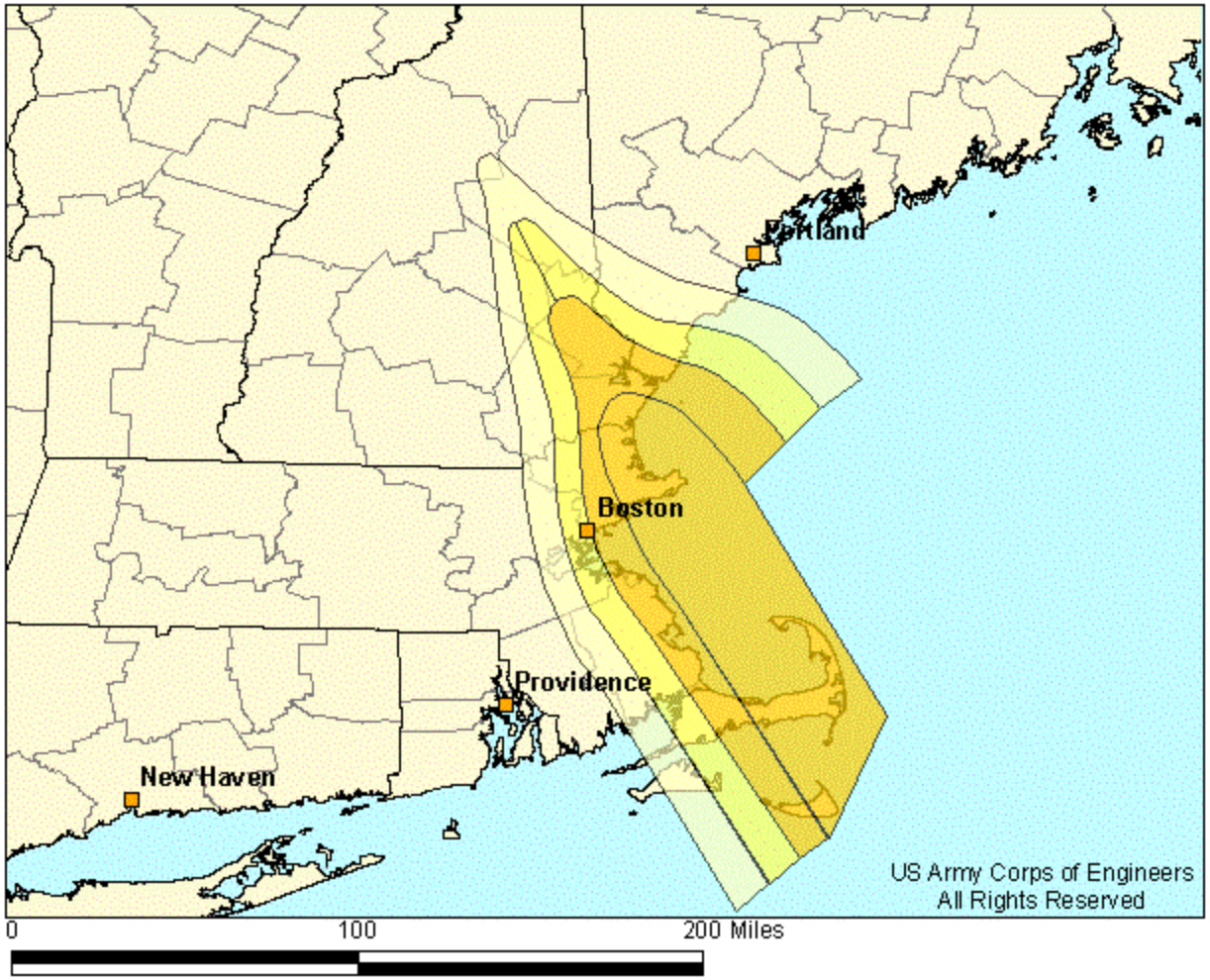
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

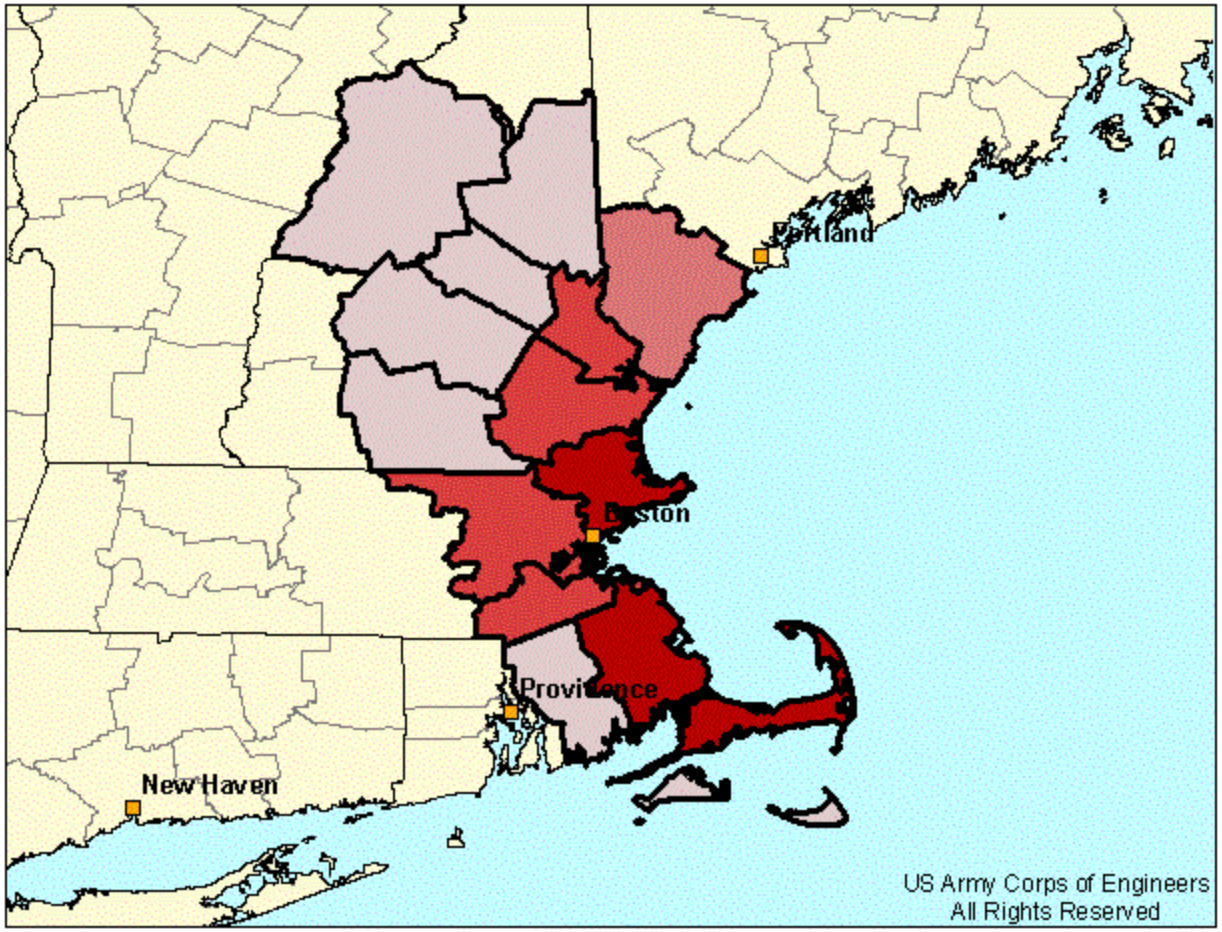
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1030 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Massachusetts - 8,429,000 Yards
New Hampshire - 1,616,000 Yards
Maine - 281,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1030 EDT 08/11/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Maine		York	281,000
Maine	281,000		
Massachusetts		Barnstable	1,482,000
		Bristol	30,000
		Dukes	15,000
		Essex	3,349,000
		Middlesex	911,000
		Nantucket	65,000
		Norfolk	511,000
		Plymouth	1,114,000
		Suffolk	952,000
Massachusetts	8,429,000		
New Hampshire		Belknap	22,000
		Carroll	60,000
		Grafton	< 1,000
		Hillsborough	2,000
		Merrimack	10,000
		Rockingham	906,000
		Strafford	616,000
New Hampshire	1,616,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1030 EDT 08/11/2008

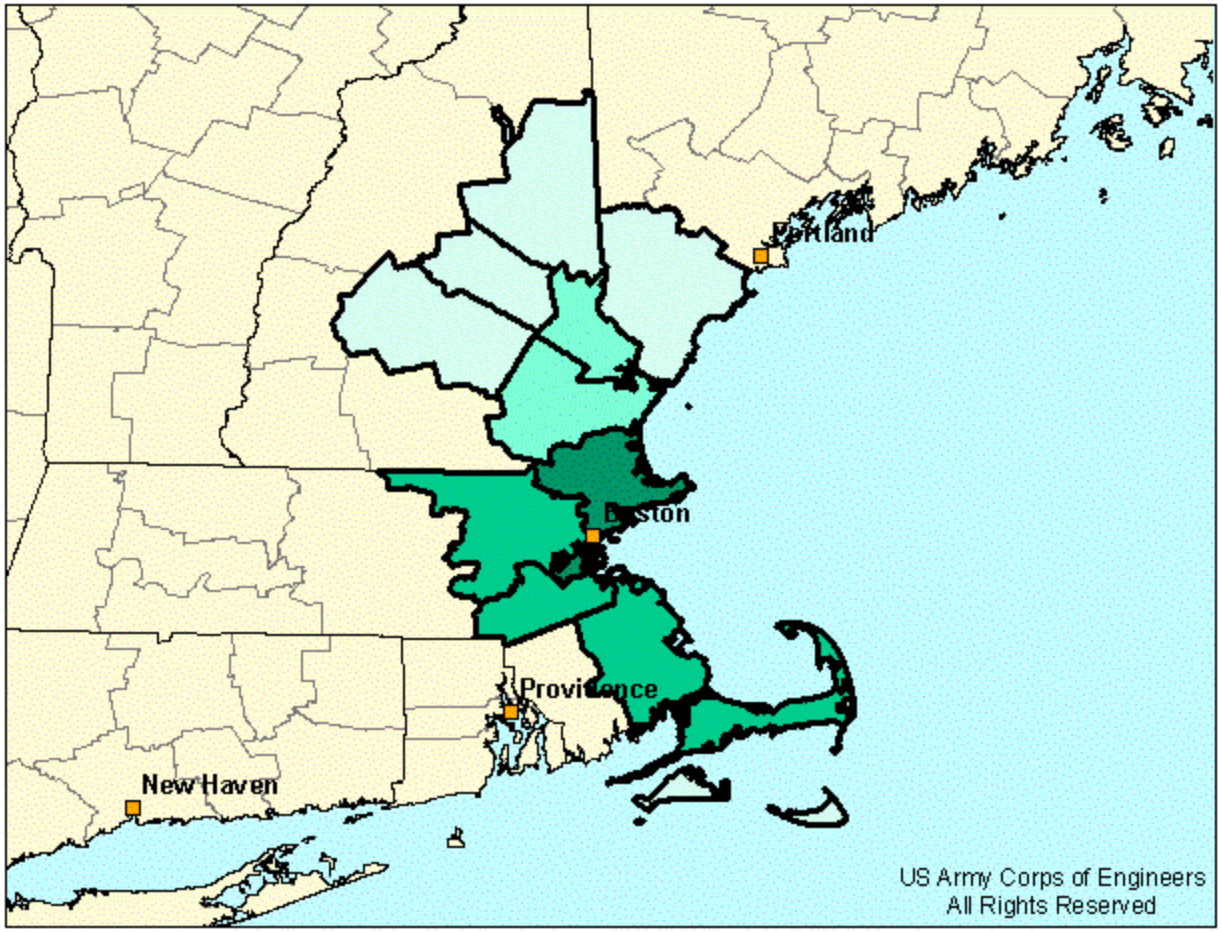
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Massachusetts - 124 Truckloads
New Hampshire - 21 Truckloads
Maine - 4 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Commodities
- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC ***(1000 EDT 08/11/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1030 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Maine		York	4
Maine	4		
Massachusetts		Barnstable	13
		Dukes	1
		Essex	36
		Middlesex	18
		Nantucket	1
		Norfolk	12
		Plymouth	19
		Suffolk	24
Massachusetts	124		
New Hampshire		Belknap	1
		Carroll	1
		Merrimack	1
		Rockingham	10
		Strafford	8
New Hampshire	21		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1030 EDT 08/11/2008

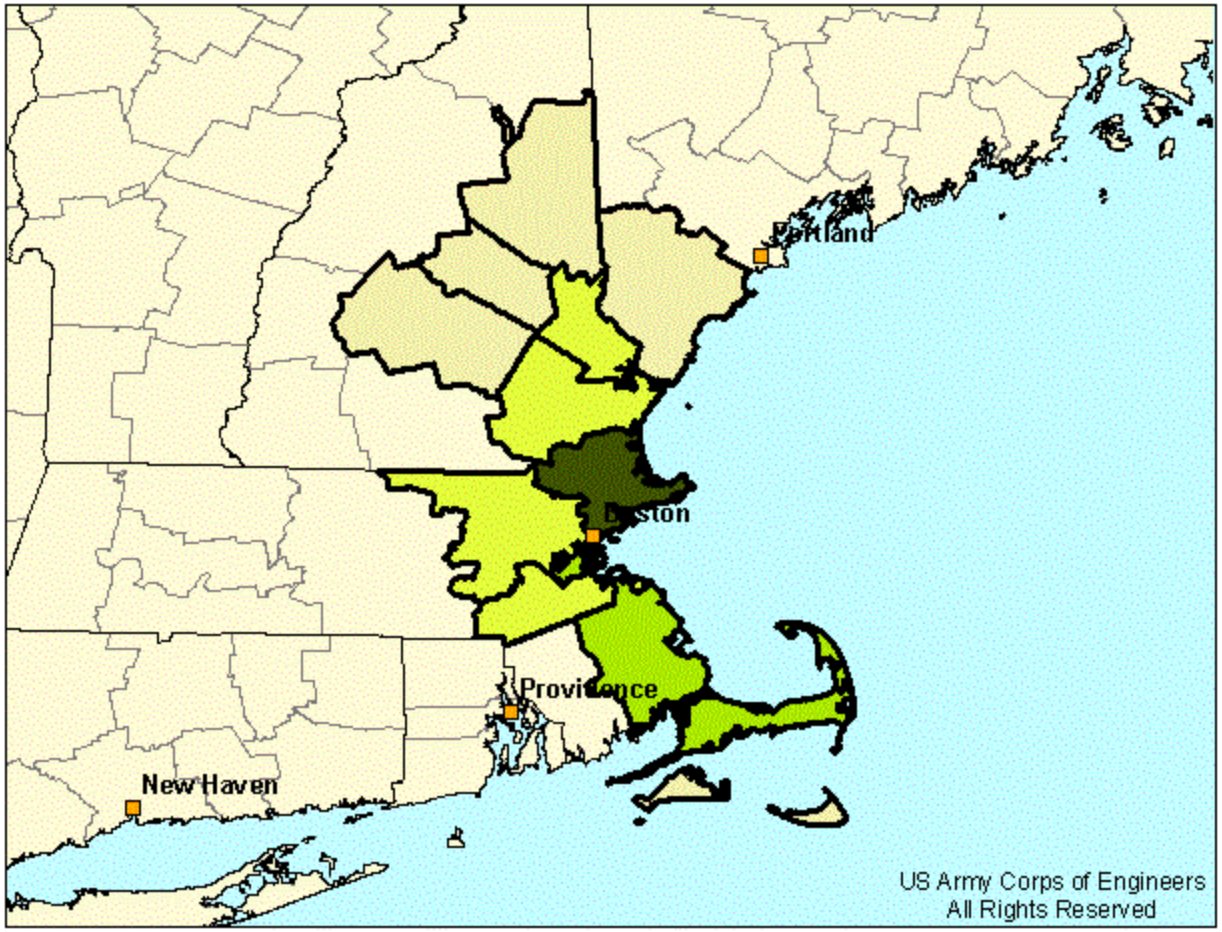
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Massachusetts - 34,100
New Hampshire - 6,100
Maine - 1,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast. Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		York	1,000
Maine	1,000		
Massachusetts		Barnstable	5,000
		Dukes	< 100
		Essex	12,500
		Middlesex	3,600
		Nantucket	300
		Norfolk	2,500
		Plymouth	5,000
		Suffolk	5,200
Massachusetts	34,100		
New Hampshire		Belknap	< 100
		Carroll	200
		Merrimack	< 100
		Rockingham	3,300
		Strafford	2,600
New Hampshire	6,100		

Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1030 EDT 08/11/2008

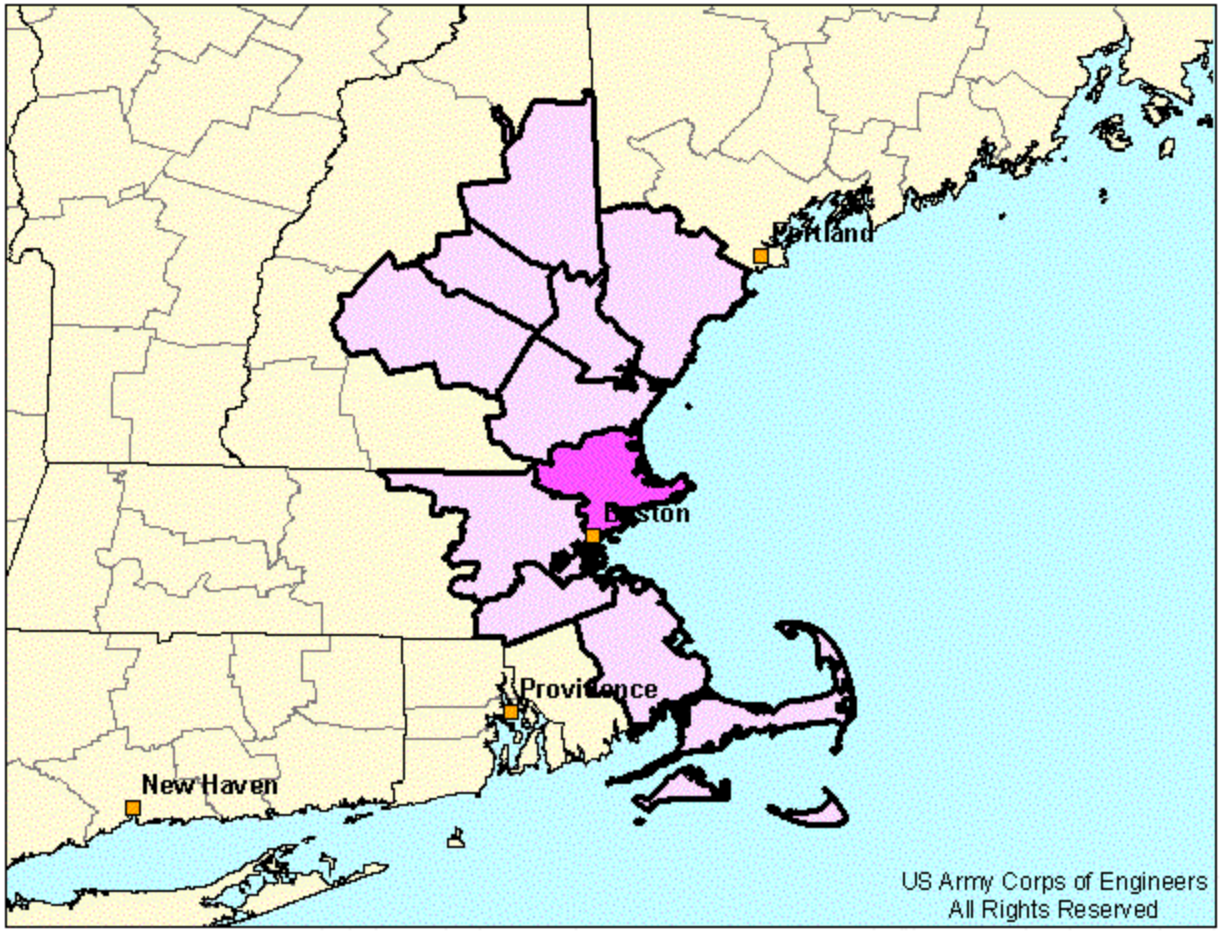
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Massachusetts - 11,500
New Hampshire - 2,000
Maine - 400

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast. Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
Generated By: Siemsen, LRL 1030 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		York	400
Maine	400		
Massachusetts		Barnstable	1,700
		Dukes	< 100
		Essex	4,200
		Middlesex	1,200
		Nantucket	< 100
		Norfolk	900
		Plymouth	1,700
		Suffolk	1,800
Massachusetts	11,500		
New Hampshire		Belknap	< 100
		Carroll	< 100
		Merrimack	< 100
		Rockingham	1,100
		Strafford	900
New Hampshire	2,000		

Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Housing Model

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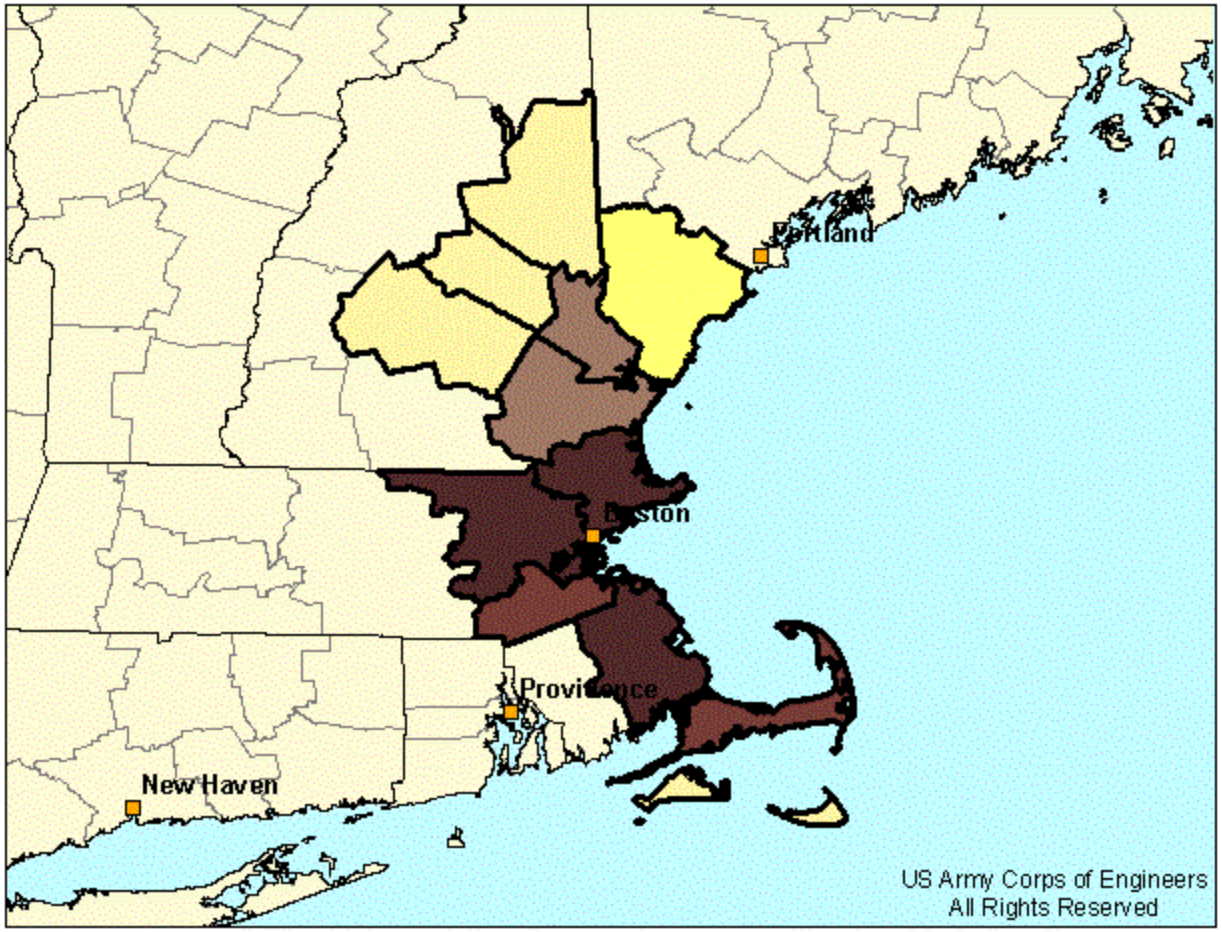
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Massachusetts - 2,040,000
New Hampshire - 297,000
Maine - 57,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1030 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Maine		York	57,000
Maine	57,000		
Massachusetts		Barnstable	219,000
		Dukes	2,000
		Essex	606,000
		Middlesex	297,000
		Nantucket	11,000
		Norfolk	195,000
		Plymouth	310,000
		Suffolk	400,000
Massachusetts	2,040,000		
New Hampshire		Belknap	8,000
		Carroll	10,000
		Merrimack	< 1,000
		Rockingham	157,000
		Strafford	122,000
New Hampshire	297,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1030 EDT 08/11/2008

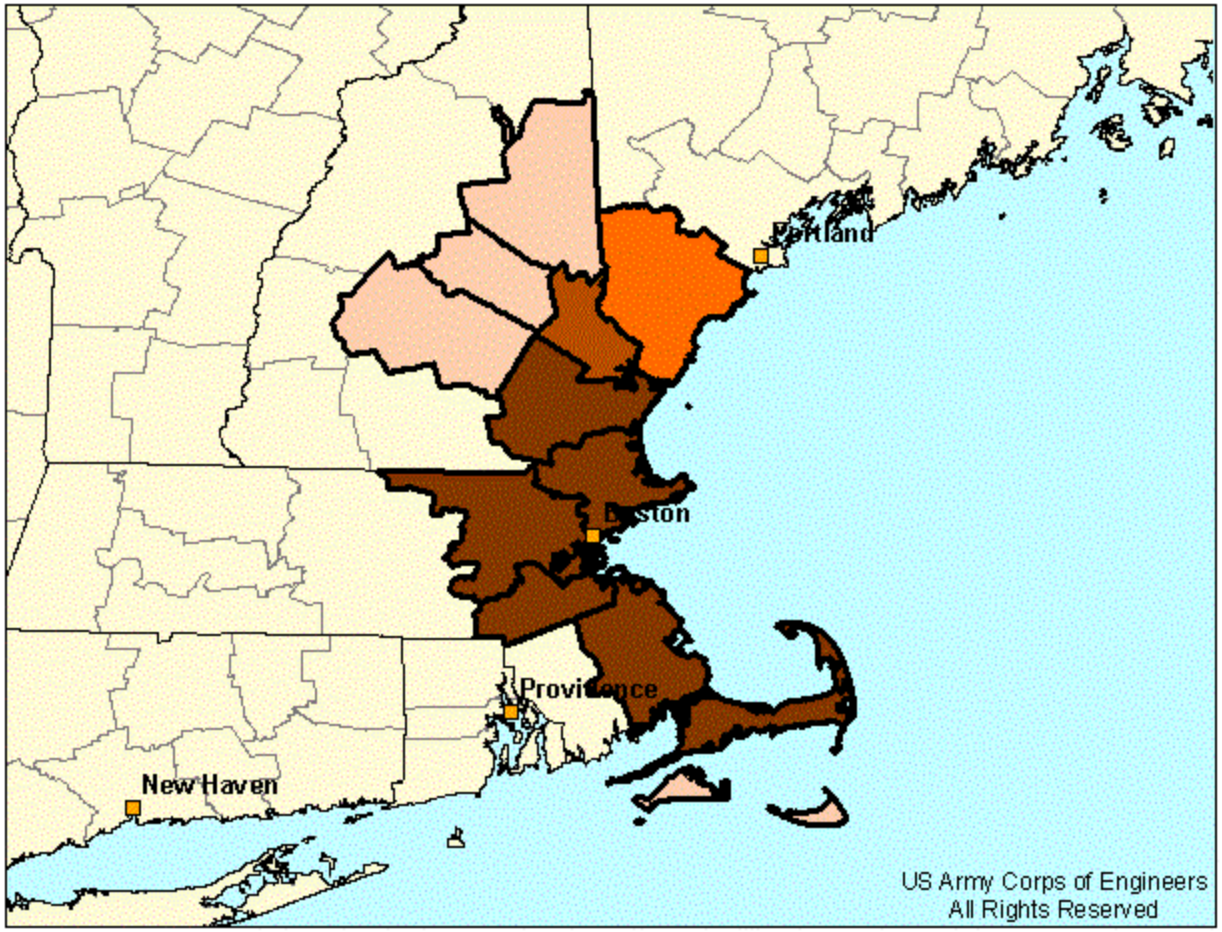
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Massachusetts - 811,000
New Hampshire - 116,000
Maine - 23,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Hampton Beach, NH.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1000 EDT 08/11/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurrican e force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1030 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Maine		York	23,000
Maine	23,000		
Massachusetts		Barnstable	93,000
		Dukes	< 1,000
		Essex	235,000
		Middlesex	118,000
		Nantucket	5,000
		Norfolk	81,000
		Plymouth	112,000
		Suffolk	167,000
Massachusetts	811,000		
New Hampshire		Belknap	3,000
		Carroll	4,000
		Merrimack	< 1,000
		Rockingham	63,000
		Strafford	46,000
New Hampshire	116,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS